

Approved For Release 2002/06/14 : CIA-RDP71B00185A000100060093-5  
UNITED STATES GOVERNMENT

# Memorandum

25X1A

TO :

DATE: 1 December 1964

FROM : DAD/S&D

SUBJECT: Comments on Project Papers on Simulation Laboratory

I recommend that you modify the Project work order request for the Simulation Laboratory as follows:

1. The objective should be to complete a study of the needs which the Laboratory will fill and determine the specific parameters for the specific characteristics which will be ultimately needed in this facility. In order to do this, I recommend that you collect these requirements from the OEL users. This study should include the precise phasing by which the ultimate capability is to be achieved.

2. In the background summary you indicate a need for checking out new equipment and systems. I think emphasis should be given here and in other places in the work order request to the data analysis aspect of assemblies of equipment.

3. Specific reference should be made to the fact that the simulation facilities should be programable and that the introduction of machine control techniques should assist us in developing the requirements for machine control installations for intercept.

25X1A

4. In the background summary you indicate that the environment at  cannot be repeated. You might add here that in the case of airborne intercept equipment we presently have no method at all of obtaining a realistic environment.

5. You might like to reorganize the background summary portion of the paper and list the key areas where the Simulation Laboratory will be helpful; that is, equipment checkout, analysis, training, etc., and then put a short paragraph after each one of these. This paragraph can essentially be the elaboration which now appears in the background summary part.

6. Under Required End Item--should be a study and not a proposal since generally you don't pay for proposals. In the Uses of the Simulation Laboratory, #2 should precede #1 and I am not sure that #1 ought to be included at all. Under #2 in the Uses of the Simulation Laboratory, say, paragraph e might be added which would emphasize that with this equipment the complete ELINT loop can be closed through signal source, intercept, recording and analysis. In regard to #1, it seems to me that better work could be accomplished here than with existing tapes since we are not going to record the RF signal on the tape.

25X1A

